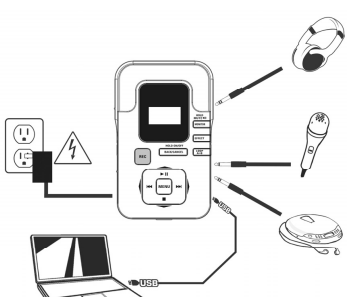
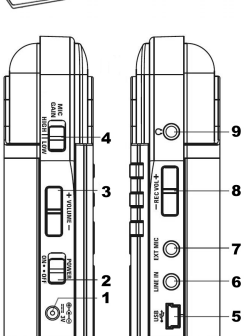
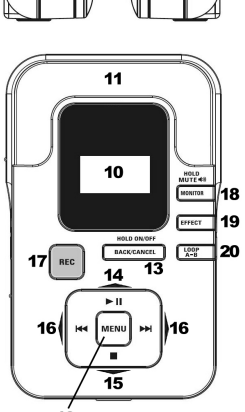
ALESIS PalmTrack







THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

BOX CONTENTS

- PalmTrack
- SD card
- USB cable
- Quickstart Guide
- Safety Instructions & Warranty Information Booklet

IMPORTANT NOTES

- Insert 2 AA batteries into rear panel battery compartment or connect a 3V, center-negative power adapter (not included) to the POWER IN jack.
- Insert an SD (with capacities up to 4GB) or SDHC card (with capacities up to 16GB) into the SD card slot on the bottom of PalmTrack.
- We recommend formatting your SD card to ensure its compatibility. See the SD CARD section of the UTILITY section for more information. (If PalmTrack detects that the inserted SD card is not compatible, it prompt you to format it on the LCD. Press MENU to confirm or BACK / CANCEL to cancel.)
- Only insert or eject an SD card when PalmTrack is powered off.

FEATURES

1. **POWER IN –** Connect an optional 3V, center-negative AC adapter (not included) to this input.
2. **POWER SWITCH** – Turns PalmTrack on and off.
3. **VOLUME –** Adjusts the volume of the HEADPHONES output.
4. **MIC GAIN –** Use this switch to select a high or low level of gain for the MIC INPUT.
5. **USB** – Connect this USB-mini jack to a USB port on your computer to transfer recorded files to your computer.
6. **LINE IN –** Connect an audio device (e.g., CD player, iPod, MP3 player, etc.) to this input using a stereo 1/8" cable.
7. **EXT MIC –** Connect an external microphone to this input using a stereo 1/8" cable.
8. **INPUT LEVEL –** Adjusts the recording level. This affects the level of the audio being recorded from the built-in microphone or any device connected to the LINE IN or EXT MIC jacks.
9. **HEADPHONES –** Connect a pair of 1/8" stereo headphones to this output.
10. **LCD –** Displays information relevant to PalmTrack's functions. (A red LED will illuminate above the LCD if the input levels are peaking.)
11. **SPEAKER –** During audio playback, the sound will come from the SPEAKER. PalmTrack's built-in microphone is also housed in the SPEAKER, so sound should be directed towards it while recording.
12. **MENU –** Press this button to enter the Main Menu (or to select an option).
13. **BACK / CANCEL –** Press this button to return to the home screen. Hold it down for 2 seconds to turn Hold Mode on / off.
    About Hold Mode: *When PalmTrack is in Hold Mode, all its keys (except the USB connection and POWER SWITCH) will be virtually "locked" to prevent accidental changes to its current state. To activate or deactivate Hold Mode, hold down BACK / CANCEL for 2 seconds and it will be confirmed in the LCD.*
14. **PLAY / PAUSE / UP –** Press this button to play / pause current file. This button is also used as an "up" button when navigating menus.
15. **STOP / DOWN –** Press this button to stop the current file. This button is also used as a "down" button when navigating menus.
16. **FWD / BACK –** Press these buttons to scan through the current file or skip to the next / previous one. These buttons are also used as "right / left" buttons (respectively) when navigating menus.
17. **REC –** Press this button to put PalmTrack in Record Standby Mode. (Press PLAY to start recording or STOP to exit Record Standby Mode.)
18. **MONITOR –** Turns the HEADPHONE output on / off. Hold it down for 2 seconds to turn PalmTrack's speaker on / off.
19. **EFFECT –** Press this button to activate and select an effect.
20. **LOOP A–B –** Press this button to set the beginning of a loop (Point A). Press it a second time to set the end of the loop (Point B) and restart the loop.

RECORDING

RECORD SETUP

Before recording we recommend selecting the appropriate RECORD SETUP options.

1. While on the Home Screen, press MENU.
2. Press MENU to select "Record Setup."
3. Use the UP / DOWN buttons to scroll through the following Record Setup parameters. When you have selected one, use the FWD / BACK buttons to change its setting.
   a. **Sample Rate:** The sampling rate of your recording.
   b. **Rec Format:** The file type and bitrate of your recording.
   c. **Input Select:** The number of input channels that will be recorded. Select "2 Mic" if you want to record only through the built-in mic, LINE IN, ***or*** EXT MIC jack. Select "4 Mic" if you want to record through the built-in mic ***and*** the LINE IN or EXT MIC jack simultaneously.
   d. **Auto Gain:** Select "On" to allow the recording input sensitivity to be adjusted automatically or "Off" to disable it.
   e. **Vocal Enhance:** Enhances a recording's vocals by boosting its frequency band while lowering the others. Choose between "Off," "Level One," and "Level Two." ("Level Two" is the greatest amount of vocal enhancement.)
4. When you are finished, press BACK / CANCEL until you return to the Home Screen.

HOW TO RECORD

1. Configure your RECORD SETUP properly (as described above).
2. If you are recording with an external mic, connect it to the EXT MIC input. If you are recording an external audio source from its line-level output, connect it to the LINE IN jack.
3. Press REC. The button will flash red indicating PalmTrack is in Record Standby Mode.
4. Check your levels by monitoring the volume meters on the LCD as your sound source is playing. The meters should neither be too low nor too high. Adjust the volume of your sound source (if possible) and/or adjust the recording input level with PalmTrack's REC VOL –/+ buttons.
5. Monitor the sound of your recording from the HEADPHONES output. You can adjust the headphone volume with the VOLUME buttons.
6. Press PLAY to start recording. The REC button will light solid red and the time shown on the LCD will elapse as PalmTrack records. (You may use the PLAY / PAUSE button to pause and resume recording.)
7. Press STOP to stop recording and save the file.

PLAYBACK

PLAY SETUP

1. While on the Home Screen, press MENU.
2. Use the UP / DOWN buttons to select "Play Setup" and press MENU.
3. Use the UP / DOWN buttons to scroll through the following Play Setup parameters. When you have selected one, use the FWD / BACK buttons to change its setting.
   a. **Track Select:** Selects the channel(s) that will be heard during playback. Choose between "Stereo," "Left," "Right," and "Vocal Cut." (***Note:*** *Vocal Cut may not work on some files.*)
   b. **Special:** Adds certain effects to the audio heard during playback. Choose between "Off," "Bass Compensate" (which boosts low frequencies), and "3D Effect" (which creates the effect of surround sound).
   c. **Play Mode:** Controls how tracks are played. Choose between "Once" (each track is heard once before moving to the next one), "Loop" (the selected track repeats), and "Loop All" (the entire list of tracks repeats).
   d. **Volume:** Controls the playback volume, adjustable between 0 (softest) and 32 (loudest).
4. When you are finished, press BACK / CANCEL until you return to the Home Screen.

HOW TO PLAYBACK AUDIO

1. Configure your PLAY SETUP properly (as described above).
2. Connect your headphones or monitors to the HEADPHONES output. You can adjust the volume with the VOLUME buttons.
3. On the Home Screen, select a track to play by pressing FWD / BACK. The file name will appear above the level meters.
4. Press PLAY to start playback.
   - You can use the PLAY / PAUSE button to pause and resume playback.
   - You can press the FWD / BACK buttons to skip to the next or previous track. Holding either button will scan through the current track.
   - You can loop a section of a file during playback using the LOOP A–B button. See LOOPING for more information.
   - You can navigate other menus (with the MENU button and other controls) during playback.
   - When the track has ended, the next song will be determined by the Play Mode (as described in PLAY SETUP).
5. Press STOP to stop playback.

EFFECTS

EFFECTS SETUP

1. While on the Home Screen, press MENU.
2. Use the UP / DOWN buttons to select "Effect" and press MENU.
3. Use the FWD / BACK buttons to select an effect. For each effect, you can use the UP / DOWN buttons to select its parameters to edit then the FWD / BACK buttons to adjust them.
   a. **Off:** No effects.
   b. **Rotrvb:** Simulates reverb from a room. "Time" controls the duration of the reverb. "Level" controls how intense the effect is.
   c. **Hall:** Simulates reverb from a large hall. "Time" controls the duration of the reverb. "Level" controls how intense the effect is.
   d. **Chorus:** Adds a slightly pitch-shifted and slightly delayed signal to the original, thickening the sound. "Rate" controls the speed of the delay. "Level" controls how intense the effect is.
   e. **Pitch Shift:** Adds a pitch-shifted version of the incoming signal to the original, creating the effect of two instruments. "Pitch" controls how far away from the original note the pitch is shifted. "Mix" controls how much of the pitch-shifted signal is heard with the original.
   f. **Delay:** Adds echo to the incoming signal. "Time" controls the rate of the delay. "Feedback" controls how much of the delayed signal will be routed back into the processor, creating a more intense delay effect.
4. When you are finished, press BACK / CANCEL until you return to the Home Screen.

HOW TO USE EFFECTS

During playback, press the EFFECT button to move through the available effects. The LCD will show the current effect (next to "FX:"), which will be applied with the settings as described in the EFFECTS SETUP section. (***Note:*** *Effects will only be applied to playback, not recording.*)

LOOPING

1. During playback, press LOOP A–B once to set Point A, where the loop will begin. The LCD will show "Loop-A."
2. Press LOOP A–B once more to set Point B, where the loop will end. The LCD will show "Loop B," playback will return to Point A, and the loop will begin repeating.
3. To deactivate the loop, press LOOP A–B a third time.

FILE MANAGEMENT

FILE LIST

1. While on the Home Screen, press MENU.
2. Use the UP / DOWN buttons to select "File" and press MENU.
3. Use the UP / DOWN buttons to select a subdirectory or file and press MENU to enter the directory or select the file. (If you are in a subdirectory, you can press BACK / CANCEL to return to the previous level.)
4. After selecting a file, you will have three options, which you can select with the UP / DOWN and MENU buttons:
   d. **Open:** Opens the file for playback and returns to the Home Screen.
   e. **Delete:** Deletes the file. You will be asked to confirm this choice before the file is deleted. Press MENU to confirm or BACK / CANCEL to cancel.
   f. **Rename:** Allows you to rename the file. You can enter a new name by using the FWD / BACK to select a character and the UP / DOWN buttons to change the character. Press the MENU button to save the new name.
5. When you are finished, press BACK / CANCEL until you return to the Home Screen.

TRANSFERRING FILES

To transfer files from PalmTrack's SD card to your computer (or vice versa), turn on PalmTrack and connect it to your computer with the included USB cable. It should appear as a USB storage device at which point you may transfer files to or from your computer.

Important notes:

- PalmTrack supports SD and SDHC cards with capacities up to 16GB.
- We recommend formatting your SD card to ensure its compatibility. See the SD CARD section of the UTILITY section for more information.
- Only insert or eject an SD card when PalmTrack is powered off.

UTILITY

You can access PalmTrack's additional functions from the Utility Menu. To access the Utility Menu:

1. While on the Home Screen, press MENU.
2. Use the UP / DOWN buttons to select "Utility" and press MENU.
3. Use the UP / DOWN buttons to select one of the options (explained below) and press MENU.

In any of the menus described below, you can use the UP / DOWN buttons to select an option or press BACK / CANCEL to return to the previous menu.

SD CARD: Information displays the inserted SD card's information. "Capacity" is the card's total capacity. "Used" is how much of the card is currently used to store files. "Free" is how much available space you have to record. **Format** allows you to format the inserted SD card, erasing its contents. You will be asked to confirm this choice before the card is formatted. Press MENU to confirm or BACK / CANCEL to cancel.

DISPLAY: Brightness controls the brightness of the LCD (1-32). The default is 16, a moderate level. **Dim Light Time:** After the amount of time specified here (5, 10, or 20 minutes, 1 hour, or "Dim Off"), if PalmTrack's controls have not been used, the LCD will dim to preserve battery power.

PRESET: Selecting "Preset" will let you return PalmTrack to its original factory settings; all settings you have changed will return to their defaults. You will be asked to confirm this choice before PalmTrack is reset. Press MENU to confirm or BACK / CANCEL to cancel.

POWER: This option lets you set the automatic power-off time (5, 15, or 30 minutes, 1 hour, or "Disable"). If PalmTrack's controls are not used for the length of time specified here, it will shut off automatically to preserve battery power.

TUNER: You can calibrate PalmTrack's tuning here (435-445 Hz) and use it as a tuner. The default calibration is 440 Hz. When tuning, place the microphone as close as possible to the audio source.